

New Attorney Docket Number: TXT04-12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): M. Robert Mock and Raplh D. Edson

Serial No.:

10/797.787

For:

DAMPING FOR ELECTROMAGNETIC ACTUATORS

Filing Date: March 9, 2004

Examiner:

Not Yet Assigned

Art Unit:

3652

Conf. No.:

5859

Former Attorney Docket Number: 03-10092 **New Attorney Docket Number: TXT04-12**

Certificate of Mailing Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: November 3, 2004

By: Farah Zafar

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Signature:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed is/are:

- [x] Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- Power of Attorney to Prosecute Applications Before the USPTO, Total Pages: 1; [x]
- Statement Under 37 CFR 3.73(b), Total Pages: 1; [x]
- A copy of the Assignment Recordation, Total Pages: 5; [X]
- Change of Correspondence Address Application, Total Pages: 1; [x]
- Assignment of a New Docket Number; [X]
- Return Receipt Pre-paid Postcard (in duplicate), Total postcards: 2; [X]
- Authorization to charge Deposit Account No. 50-0901, if necessary.

U.S. Application No.: 10/797,787 New Attorney Docket Number: TXT04-12

- 2 -

Please update all Patent Office records to reflect that the new Attorney Docket Number for this application is: <u>TXT04-12</u>.

Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this submission, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. <u>50-0901</u>.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,

David E. Huang, Esq. Attorney for Applicant

USPTO Registration No.: 39,229

CHAPIN & HUANG, L.L.C. Westborough Office Park 1700 West Park Drive

Westborough, Massachusetts 01581

Telephone: (508) 366-9600 Facsimile: (508) 616-9805

New Attorney Docket Number: TXT04-12

Dated: November 3, 2004

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:			1			
X Practitioners associated with the Customer Number:	0224	022468				
OR						
Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):						
Name	7. A. J. A. M. W	Registration Number				
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Assignee Name and Address: HR Textron Inc., 25200 W. Rye Canyon Road, Santa Clarita, California, 91355-1265						
			•			
•						
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.						
required to be filed in each application in which may be completed by one of the practitioners a	n this form is used appointed in this fo	The statement un	der 37 CFR 3.73(b) practitioner is			
required to be filed in each application in which may be completed by one of the practitioners a authorized to act on behalf of the assignee, and Attorney is to be filed.	n this form is used appointed in this fo d must identify the RE of Assignee of Reco	The statement un rm if the appointed application in which	der 37 CFR 3.73(b) I practitioner is th this Power of			
required to be filed in each application in which may be completed by one of the practitioners a authorized to act on behalf of the assignee, and Attorney is to be filed. SIGNATURE	n this form is used appointed in this fo d must identify the RE of Assignee of Reco	The statement un orm if the appointed application in which and ard ized to act on behalf of the	der 37 CFR 3.73(b) I practitioner is th this Power of the assignee			
required to be filed in each application in which may be completed by one of the practitioners a authorized to act on behalf of the assignee, and Attorney is to be filed. SIGNATURE The individual whose signature and title is some control of the	n this form is used appointed in this fo d must identify the RE of Assignee of Reco	The statement un rm if the appointed application in whice ard ized to act on behalf of the	der 37 CFR 3.73(b) I practitioner is th this Power of			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Ralph D. Edson and Robert M. Mock Application No./Patent No.: 10,797,787 Filed/Issue Date: March 9, 2004 Entitled: Damping for Electromechanical Actuators HR Textron Inc. corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: 1. $\[\[\] \]$ the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is______ in the patent application/patent identified above by virtue of either: A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015086 , Frame 0280 , or for which a copy thereof is attached. OR A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown 1. From: To: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. November 3, 2004 Signature Date David E. Huang, Esq. 508-366-9600 Printed or Typed Name Telephone Number Attorney for Applicant

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 07, 2004

PTAS

DAVID L. HOFFMAN 27023 MCBEAN PKWY, STE. 422 VALENCIA, CA 91355





UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/09/2004

REEL/FRAME: 015086/0280

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

EDSON, RALPH D.

DOC DATE: 03/02/2004

ASSIGNOR:

MOCK, M. ROBERT

DOC DATE: 03/04/2004

ASSIGNEE:

PATENT NUMBER:

HR TEXTRON, INC.

25200 W. RYE CANYON ROAD

SANTA CLARITA, CALIFORNIA 91355

SERIAL NUMBER: 10797787

FILING DATE: 03/09/2004

ISSUE DATE:

TITLE: DAMPING FOR ELECTROMECHANICAL ACTUATORS

REGINA COATES-WHITE, SUPERVISOR ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Form PTO-1595



U.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0027 (exp. oxformation of Patents and Trademarks: Please record the attached original document 1. Name of conveying party(ies): Ralph D. Edson and M. Robert Mock Additional name(s) of conveying party(ies) attached? Yes ✓ No 3. Nature of conveyance: ✓ Assignment	party(ies)		
1. Name of conveying party(ies): Ralph D. Edson and M. Robert Mock 3-9-04 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance:	party(ies) O C C C C C C C C C C C C C C C C C C		
Ralph D. Edson and M. Robert Mock 3-9-04 Additional name(s) of conveying party(es) attached? Yes VNo 3. Nature of conveyance:	party(ies) OLA 97 29 10 10 10 10 10 10 10 10 10 1		
Additional name(s) of conveying party(es) attached? Yes No 3. Nature of conveyance:	anyon Road 7567		
3. Nature of conveyance:			
			
✓ Assignment Merger			
Street Address: 25200 W. Rye C	anyon Road		
Security Agreement Change of Name Other			
1 03/02/04 & 0 3 / 0 4 / 0 4 I	City: Santa Clarita State: CA Zip: 91355		
Execution Date: Additional name(s) & address(es) attache	ed? Yes V No		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application A. Patent Application No.(s) B. Patent No.(s)			
Additional numbers attached? Yes No			
Name and address of party to whom correspondence concerning document should be mailed: David L. Hoffman. T. L. L. Correspondence of applications and party to whom correspondence concerning document should be mailed: T. L. L. Correspondence of applications and party to whom correspondence concerning document should be mailed:			
Name: David L. Hoffman 7. Total fee (37 CFR 3.41)	5		
Internal Address: Authorized to be charged to de	eposit account		
Street Address: 27023 McBean Pkwy, Ste. 422			
City: Valencia State: CA Zip: 91355			
DO NOT USE THIS SPACE			
9. Signature. MGETACHE 00000214 10797787			
David L. Hoffman, Reg. No. 32,469 Name of Person Signing Signature	3-9-04		
Name of Person Signing Signature Total number of pages including cover sheet, attachments, and documents:	Date		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231



ASSIGNMENT

WHEREAS, WE, Ralph D. Edson and M. Robert Mock, have invented certain new and useful improvements disclosed in an application ("said application") for United States Letters Patent entitled: DAMPING FOR ELECTROMECHANICAL ACTUATORS, executed on even date herewith.

AND WEREAS HR Textron, Inc., a Delaware Corporation, having a place of business at 25200 W. Rye Canyon Road, Santa Clarita, California 91355-1265 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements, related improvements, said application, and any related applications.

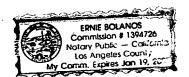
NOW, THEREFORE, in consideration of good and valuable consideration, including \$1.00, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, including any further improvements related to the subject matter of said application, whether or not characterized as a continuation-in-part application, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements and further improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements and further improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements and further improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full rights to convey the entire interest herein assign, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements and further improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part substitute and reissue applications, and any other applications directed to said improvements and any further improvements make all rightful oaths and generally do everything possible to aid ASSIGNEE to

Attorney Docket No.: 03-10092

obtain and enforce proper patent protection for said improvements and further improvements in all countries. IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below. Inventor's Signature Ralph D. Edson Inventor's Printed Name STATE OF California) SS COUNTY OF LCs Argres) On this <u>and</u> day of <u>March</u>, <u>about</u>, before me personally came the above named Ralph D. Edson who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth. NOTARY PUBLIC
My Commission Expires: 10004 38, 2005 VANESSA FORTSON COMM. #1292384 NOTARY PUBLIC-CALIFORNIA (LOS ANGELES COUNTY Comm. Expires JAN. 28, 2005 MARCH 2004 DATE Inventor's Signature M. Robert Mock Inventor's Printed Name STATE OF CALFORNIA) SS COUNTY OF LOS Angalus) On this 4 day of March , 2004, before me personally came the above M. Robert Mock who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



NOTARY PUBLIC
My Commission Expires: 1-19-07

PTO/SB/122 (09-04)
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CHANGE OF CORRESPONDENCE ADDRESS Application

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Application Number	10/797,787
Filing Date	March 9, 2004
First Named Inventor	M. Robert Mock
Art Unit	3652
Examiner Name	Not Yet Assigned
Attorney Docket Number	TXT04-12

Please change the Correspondence	Address for the above-	identified patent application	on to:			
The address associated with Customer Number:	C)22468				
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I am the:						
Applicant/Inventor						
	Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).					
Attorney or agent of red	Attorney or agent of record. Registration Number 39,229					
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number						
Signature QQQQQ						
Typed or Printed David E. Huang, Esq.						
Date November 3, 2004		Telephone 508-366-9600				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
*Total of 1 forms are submitted.						

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.